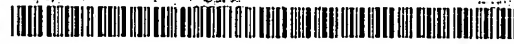


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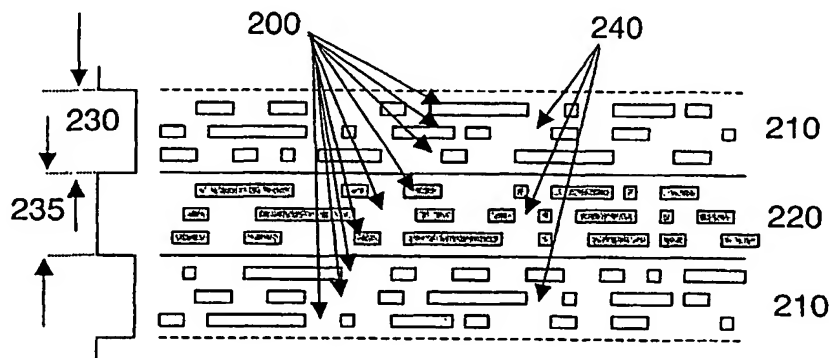
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(54) Title: HIGH TRACK DENSITY SUPER RESOLUTION MO-ROM MEDIUM



(57) **Abstract:** The invention relates to a MO-ROM medium with a small track width, wherein data is recorded at least on one side of a disk wherein a data side has on a substrate at least a recording layer wherein said data is recorded and at least a read-out layer to reproduce said data recorded in said recording layer during read-out. Recorded data is arranged within adjacent data tracks on said disk and a recording density within a data track is beyond the diffraction limited density of the focussing optics. By arrangement of the data tracks in groups of several adjacent data tracks wherein a track width within a data track group is at least less than the diffraction limit of the focussing optics and providing reference means for tracking a selected data track group with said read-out laser beam a specific data track of each data track group can be read-out by adjusting a proper offset value within the radial tracking unit.

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